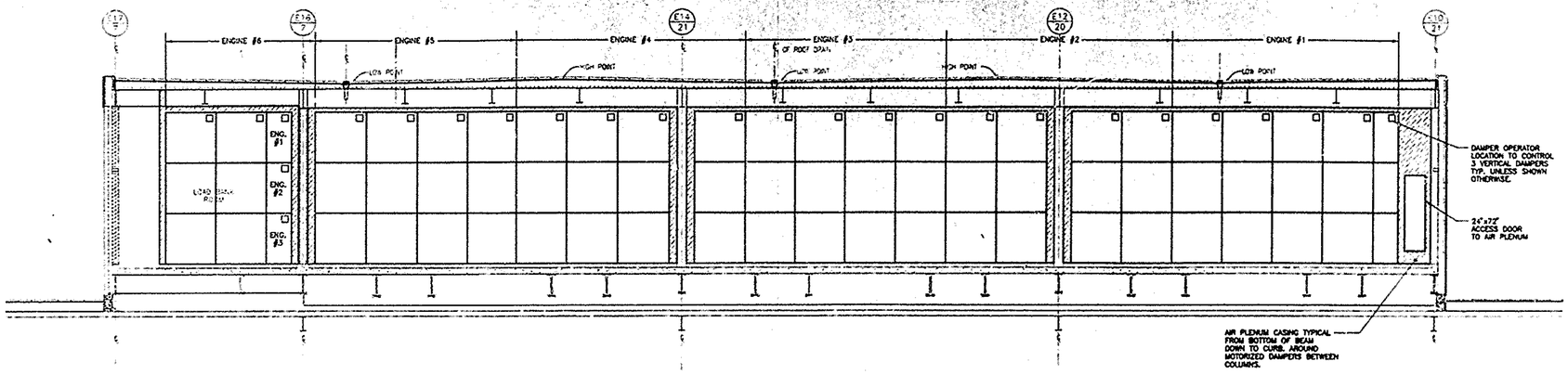
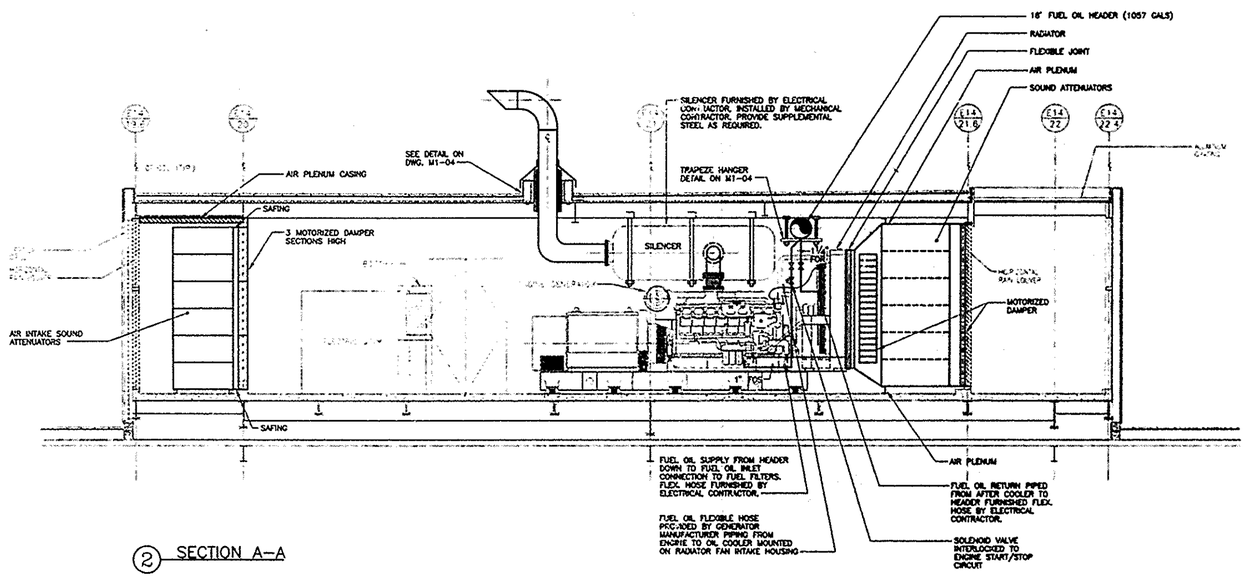


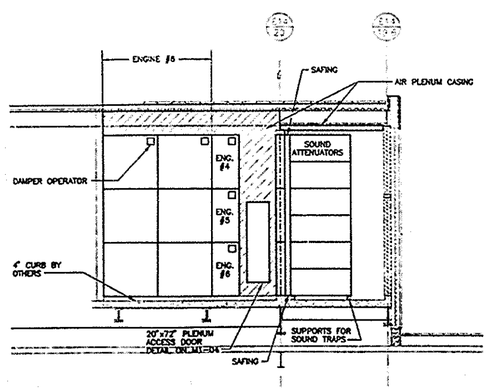
1 SECTION B–B



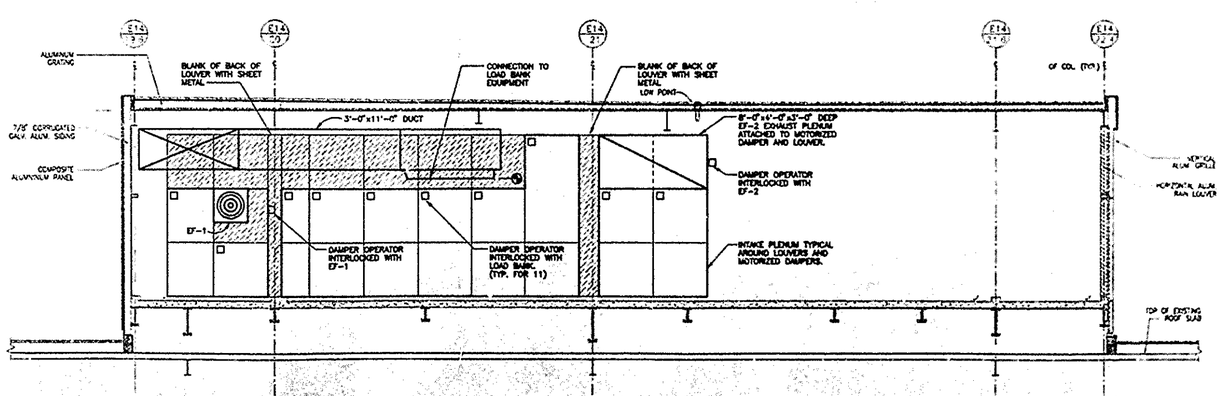
2 SECTION A–A

NOTES:

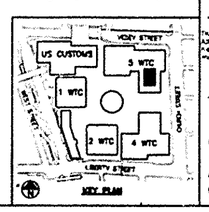
1. AIR PLENUM CASING TO BE DOUBLE WALL CONSTRUCTION. CONSTRUCT THE CASING PANELS OF TWO SHEETS NOT LESS THAN No 18 US GAUGE GALVANIZED IRON. THE OUTER AND INNER SHEETS ARE SOLID. USE "FIBERGLASS 704" (OWENS CORNING) 4" THICK FIBROUS GLASS, 6 LB'S PER CU. FT. DENSITY INSULATING BOARD BETWEEN THESE SHEETS. REFER TO DRAWING M1-05 FOR CONSTRUCTION DETAILS.
2. INTAKE AND EXHAUST PLENUMS TO BE SINGLE WALL CONSTRUCTION No 16 GAUGE GALVANIZED IRON BRACED AND STIFFENED ON THE OUTSIDE BY MEANS OF 2"x2"x1/4" STEEL ANGLES OR WITH STANDING SEAM PANELS NOT TO EXCEED 25" IN WIDTH.



3 SECTION C–C



4 SECTION D–D



Sheet 32 of 112

THE PORT AUTHORITY OF NY & NJ

CONFORMED DRAWING
08/9/96
SIGNED AND SEALED COPY IS KEPT ON FILE

ORIGINAL SIGNED & SEALED BY N.Y. P.E. (OR R.A.)

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No.	Date	Revision	Approved

Engineering Department
Design Divisions

The World Trade Center

Title
STANDBY POWER
5 WORLD TRADE CENTER

MECHANICAL

GENERATOR BULKHEAD SECTIONS

This drawing subject to conditions in contract. All inventions, ideas, designs and methods herein are reserved to Port Authority and may not be used without its written consent.

J.O.	M.A.R.
Designed by	Drawn by	Check by

Date 11/17/97 Scale AS NOTED

Contract Number WTC-945.071 Drawing Number M2-04